ORDER

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

3900.50

7/28/92

SUBJ: SAFETY ALERT - 175 KW ONAN POWER PLANTS

- 1. <u>PURPOSE</u>. This order directs attention to a possible safety hazard that exists with certain 175 KW ONAN power plants that are temporary replacements for failed 125 KW ALSAF power plants. The problem is that the valve stems of certain engines of this series were improperly manufactured.
- 2. <u>DISTRIBUTION</u>. This order is distributed to the division level in the Systems Maintenance Service and the NAS Transition and Implementation Service; to the division level in the regional Airway Facilities divisions; and to all Airway Facilities field offices with a standard distribution.
- 3. <u>ACTION</u>. Facilities that have an 175 KW ONAN power plant are required to check data plates. Data plates that do not contain the number 911 following the date stamp should contact the local ONAN representative who will replace the heads of the affected units. Any additional information concerning warranty information is provided in the instruction book. This safety alert does not require that the affected power plants be locked out of service, but does instruct the facilities that have the affected power plants to take immediate action.

Stanley Rivers

Director, Systems Maintenance

Service

Distribution: A-W(SM/NS)-2; A-X(AF)-2; A-FAF-0(STD)

Initiated By: ASM-140